PTO/SB/01 (08-03)

Approved for use through 07/31/2006. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Attorney Docket Number WHB-101 DECLARATION FOR UTILITY OR First Named Inventor Harwit DESIGN PATENT APPLICATION COMPLETE IF KNOWN (37 CFR 1.63) Application Number Not Yet Assigned Filing Date Declaration Declaration Filed Herewith Submitted OR Submitted after Initial Art Unit With Initial Filing (surcharge Not Yet Assigned Filing (37 CFR 1.16 (e)) **Examiner Name** required) Not Yet Assigned I hereby declare that: Each inventor's residence, mailing address, and citizenship are as stated below next to their name. I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled: RAPID HYBRIDIZATION BASED ON CYCLICAL ELECTRIC FIELDS (Title of the Invention) the specification of which ~ is attached hereto OR was filed on (MM/DD/YYYY) as United States Application Number or PCT International and was amended on (MM/DD/YYYY) Application Number (if applicable). I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application. I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed. **Prior Foreign Application** Foreign Filing Date **Priority** Certified Copy Attached? Number(s) Country (MM/DD/YYYY) Not Claimed Yes

Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto. [Page 1 of 2]

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/01 (06-03)

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DECLARATION — Utility or Design Patent Application

Direct all correspondence to: Customer Number: 30869						OR		Corresp	oondence address below	
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Palo Alto				CA					94306	
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us		650-424-010	0	650-424-0141						
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NAME OF SOLE OR FIRST IN	VENTOR:		Дар	etition	has be	en filed	for this	s unsign	ned inventor	
Given Name					F	amily N	lame			
(first and middle [if any]) Alex					or Surname					
Inventor's					Ha	arwit			Date	
Signature Oly 02									10/14/2003	
Residence: City	State			Cour	itry			Citizer	nship	
San Mateo .	CA			us u				US and	US and UK	
Mailing Address 1301 West Hillsdale Boulevard, Apt	. 210									
City	State			ZIP					Country	
San Mateo	CA				94403				us	
NAME OF SECOND INVENTOR: A petition has been filed for this unsigned inventor										
Given Name Family Name										
(first and middle [if any]) or Surname Junhong Wang										
Inventor's Signature					,				Date	
Residence: City	State			Cour	itry			Citizer	nship	
Foster City	CA .			us	-			us ·	•	
Mailing Address 120 Boothbay Avenue										
City	State				ZIP			Countr	ſу	
Foster City	CA				94404			US		
Additional inventors or a legal re	presentative are bei	ng named on the	e s	uppleme	ental shee	et(s) PTO	/SB/02A	or 021 R a	attached hereto.	
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WHB-101

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DECLARATION FOR UTILITY OR

Attorney Docket Number

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PATENT APPLICATION			COMPLETE IF KNOWN							
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Filing	(37 CFR required	R 1.16 (e))	Examiner Name	Not Yet A	Not Yet Assigned					
I hereby declare that:										
Each inventor's residence, mai	ilinn address a	nd citizenshin are a	s stated below nex	t to their name.						
I believe the inventor(s) named which a patent is sought on the			nventor(s) of the s	ubject matter w	hich is claimed ar	nd for				
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is attached hereto										
OR										
was filed on (MM/DD/YYYY) as United States Application Number or PCT International										
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Application Number and was amended on (MM/DD/YYYY) (if applicable).										
I hereby state that I have revie	wed and under	stand the contents	of the above identif	ied specificatio		laims, as				
I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.										
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application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing dat										
before that of the application on which priority is claimed.										
Prior Foreign Application Number(s)	Country	Foreign Filing (MM/DD/YY)		Priority t Claimed	Certified Copy Yes	Attached? No				
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[Page 1 of 2]

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irect all correspondence to: Customer Number: 3				0869	OR Correspondence address below					
Name Lumen Intellectual Property Services										
Address 2345 Yale Street, 2nd Floor										
City				State)			· · <u>-</u> ·	ZIP	
Palo Alto										
Country	Country Telephone Fax									
US		650-424-01	00	650-424-0141						
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.										
NAME OF SOLE OR FIRST INVENTOR: A petition has been filed for this unsigned inventor										
Given Name					F	amily N	lame			
(first and middle [if any]) or Surname Alex Harwit										
Inventor's Signature	, , , , , , , , , , , , , , , , , , , ,								Date	
Residence: City	State			Cour	ntry	Citizenship				
San Mateo	CA U			us	US and			UK		
Mailing Address 1301 West Hillsdale Boulevard, Apt. 210										
City	State			ZIP				Country		
San Mateo	CA				94403			us		
NAME OF SECOND INVENTOR: A petition has been filed for this unsigned inventor										
Given Name (first and middle [if any]) Junhong Family Name or Surname Wang										
Inventor's Signature	not	2							Date 10-27-03	
Residence: City	State	7		Cour	ntry			Citize	nship	
Foster City				us	us us		US			
Mailing Address 120 Boothbay Avenue										
City	State				ZIP			Count	ry	
Foster City	CA				94404 US					
Additional inventors or a legal re	presentative are bei	ng named on t	hes	upplem	ental shee	et(s) PTC)/SB/02A	or 02LR	attached hereto.	

Attorney Docket No: WHB-101

POWER OF ATTORNEY BY ASSIGNEE

The undersigned assignee of the entire interest in the attached application for Letters Patent for the invention entitled:

RAPID HYBRIDIZATION BASED ON CYCLICAL ELECTRIC FIELDS

by virtue of Assignment recorded concurrently herewith hereby appoints Marek Alboszta, Reg. No. 39,894, Ron Jacobs, Reg. No. 50,142, Katharina Wang Schuster, Reg. No. 50,000, Thomas J. McFarlane, Reg. No. 39,299, Tianhua Gu, Reg. No. 52,480, Richa Wilson, Reg. No. 54,543 as its agents to prosecute the attached application and to transact all business in the Patent and Trademark Office connected therewith, said appointment to be to the exclusion of the inventor(s) and their attorney(s) in accordance with the provisions of Rule 32 of the Patent Office Rules of Practice.

Please direct all communication relative to said application to the following correspondence address:

Dr. Ron Jacobs

Lumen
2345 Yale Street, 2nd Floor
Palo Alto, CA 94306
tel: (650) 424-0100
fax: (650) 424-0141

I am duly authorized to sign this instrument on behalf of assignee corporation. I hereby declare that, to the best of my knowledge and belief, title is in the assignee herein, and I affirm review of the Assignment document concurrently submitted and believe that the attached application has been assigned to assignee herein and that assignee therefore has the right to make this Power of Attorney and Exclusion of Inventor(s).

I declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

ASSIGNEE:

WH BioSystems Inc. 120 Boothbay Avenue Foster City, CA 94404

Official Au	thorized to	Act on B	chalf of Assig	nee:	
Signature:	ha	Shi			10/24/03
Name:	TIA	SH/			Date
Title:	Directo	z, M.	coarray	products	